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PATENT APPLICATION

ATTORNEY DOCKET NO. HSJ920030230US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Toshiaki HIRANO et al.

Confirmation No.: 4582

Application No.: 10/664,296

Examiner: Kapadia, Varsha A.

Filing Date: 09/17/2003

Group Art Unit: 2627

Title: DISK DRIVE WITH HEAD-DISK INTERACTION SENSOR INTEGRATED WITH SUSPENSION

Mail Stop Amendment
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.97 (b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first action on the merits; whichever occurs last)
- ☒ under 37 CFR 1.97 (c), together with either a:
☒ Statement under 37 CFR 1.97 (e), or
☐ a \$180 fee under 37 CFR 1.17 (p), or
(After the 37 CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d), together with either a:
☐ Statement under 37 CFR 1.97 (e)(1) or (2), and
☐ a \$180 fee set forth in 37 CFR 1.17 (p)
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **50-2587** the sum of \$ 0.00. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account **50-2587** pursuant to 37 CFR 1.25.

Applicant(s) submit herewith form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

- ☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an english language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed.

It is requested that the information disclosed herein be made of record in this application.

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Commissioner for Patents, Alexandria, VA 22313-1450

Date of Deposit: 4/9/2007
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Typed Name: Kristel Lang

Signature: 

Respectfully submitted,

Toshiaki HIRANO et al.

By 

John P. Wagner, Jr.

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Reg No. : 35,398

Date : 4/9/2007

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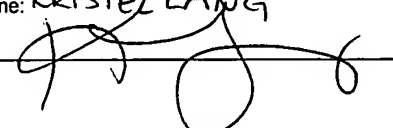
STATEMENT UNDER 37 CFR 1.97 (e)

The undersigned hereby certifies that either:

- ☒ Each item of information contained in the Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
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Signature: 

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application Number	10/664,296
				Filing Date	September 17, 2003
				First Named Inventor	HIRANO, Toshiki
				Art Unit	2627
				Examiner Name	Kapadia, Varsha
Sheet	1	of	1	Attorney Docket No: HSJ920030230US1	

US PATENT DOCUMENTS					
Examiner Initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
		US-4532802	08/06/1985	Yeack-Scranton et al.	05/31/1984
		US-5929326	07/27/1999	Imaino et al.	05/22/1997

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS					T ²
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached